

Faculty of Industrial Sciences & Technology (FIST)



FIST BULLETIN

Program Jalinan Inovasi UMP – SK Taman Rinting 2

Our Industrial Chemistry Program welcomes Sekolah Kebangsaan Taman Rinting 2 (SKTR2) from Johor on the 2nd of August 2018 to experience the learning of science in FIST's labs.

The STEM visit involved 36 students from Standard 4 and 5, and five of their teachers. They explored Kitchen science, Art & Science, and Environmental Science by experimenting and relating it to items those can be found in their daily life.

**STEM
@FIST**



For the full story & latest updates:



<http://fist.ump.edu.my>



@official.fist.ump



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Exchange Program: Industrial Biotechnology Program with Three Asian Nations

The faculty waved the inbound students off at an iftar party in May 2018 as the students were approaching the end of their stay in UMP.

We hope to see even more international students to visit and experience Malaysia here in UMP.

Get ready! Opportunity awaits the upcoming inbound students through:

- Exposure to different learning environment
- Experience of a different culture
- Improvement of language skills
- Widening of academic horizons

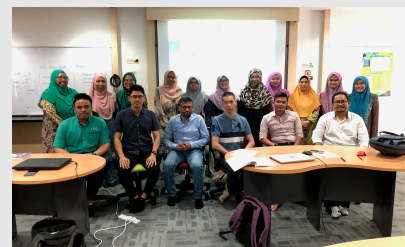
Inbound students

Indonesia

China

India

HIGHLIGHTS



Basic LaTeX Workshop 2018

Applied & Industrial Mathematics (AIMs) cluster has successfully conducted the Basic LaTeX Workshop 2018 on 18 July 2018. A total of 16 participants have registered for the workshop.

LaTeX is a document preparation system for high-quality typesetting which is often used for medium-to-large technical, scientific documents or almost any form of publishing.



Official Visit to Gas Processing Kertih, Petronas Gas Berhad

On 23 July 2018, Applied & Industrial Mathematics (AIMs) research cluster had visited Gas Processing Kertih, Petronas Gas Berhad (PGB) to discuss on various potential projects that can be done at PGB.



NDA with Emas Impresif Sdn Bhd

FIST officially signed NDA with Emas Impresif Sdn Bhd on 17th May 2018. The collaboration focus in agriculture especially on improvement of procedure for plantation. 2kg sample of slow release fertilizer hydrogel were given to Emas Impresif to apply on real environment in their farm.

FIST x INDUSTRY

Dr. Fur, new halal serum for cats

Dr. Nina Suhaity Azmi, Senior lecturer of FIST collaborates with Zastech PLT under the MTDC Symbiosis Programme to develop serum Dr. Fur that promotes healthy fur of cats by stimulating its hair growth and also reduces cat shedding. The product uses glycosaminoglycans (GAGs) extracted from an alternative halal source.

The product has won several awards: Seoul International Invention Fair (SIIF) 2015, International Invention, Innovation & Technology Exposition (ITEX) 2015 and Best of the Best Award at Creation, Innovation, Technology & Research Exposition (CITREx) UMP.



UPCOMING



**2 hingga 7
September 2018**
Universiti Malaysia Pahang,
Kampus Gambang

Anjuran bersama:
Jabatan Pendidikan Negeri Pahang,
Bahagian Teknologi Pendidikan Negeri Pahang,
Kementerian Pendidikan Malaysia dan
Jabatan Hal Ehwal Korporat & Kualiti UMP

Anjuran Fakulti Sains & Teknologi Industri, UMP

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WORKSHOP ON ANTIMICROBIAL & ANTIOXIDANT ACTIVITIES

8 - 9 Nov 2018, 8.30 am - 5.00 pm
FIST Lab & Dewan Tun Fatimah,
Universiti Malaysia Pahang, Gambang, Pahang

Interested? Register at <http://goo.gl/forms/TUbeENY8ecusZdbK2>
or email us at
nsuhana@ump.edu.my (Dr Suhana) / mhairul@ump.edu.my (Mr Hairul)